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Ala His Gln Asn Ser Cys Cys Thr Asp Pro Pro Val Met Val Ile Ile
        50                  55                  60
Gly Gly Gln Glu Asn Pro Ser Asn Ser Ser Ala Ser Ser Ala Pro Arg
65                  70                  75                  80
Pro Glu Gly His Ser Arg Ser Gln Val Met Asp Thr Glu His Ser Asn
                85                  90                  95
Pro Pro Asp Ser Gly Ser Ser Gly Pro Pro Asp Pro Thr Trp Gly Pro
            100                 105                 110
Glu Arg Arg Gly Glu Glu Ser Ser Gly Gln Phe Leu Val Ala Ala Thr
            115                 120                 125
Gly Thr Ala Ala Gly Gly Gly Gly Gly Leu Ile Leu Ala Ser Pro Lys
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Leu Gly Ala Thr Pro Leu Pro Pro Glu Ser Thr Pro Ala Pro Pro Pro
145                 150                 155                 160
Pro Pro Pro Pro Pro Pro Pro Gly Val Gly Ser Gly His Leu Asn
                165                 170                 175
Ile Pro Leu Ile Leu Glu Glu Leu Arg Val Leu Gln Gln Arg Gln Ile
            180                 185                 190
His Gln Met Gln Met Thr Glu Gln Ile Cys Arg Gln Val Leu Leu Leu
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Gly Ser Leu Gly Gln Thr Val Gly Ala Pro Ala Ser Pro Ser Glu Leu
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His Leu Tyr His Pro Leu Gly Ser Gln His Pro Phe Ser Val Gly Gly
        275                 280                 285
Val Gly Arg Ser His Lys Pro Thr Pro Ala Pro Ser Pro Ala Leu Pro
    290                 295                 300
Gly Ser Thr Asp Gln Leu Ile Ala Ser Pro His Leu Ala Phe Pro Gly
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Thr Thr Gly Leu Leu Ala Ala Gln Cys Leu Gly Ala Ala Arg Gly Leu
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Glu Ala Ala Ala Ser Pro Gly Leu Leu Lys Pro Lys Asn Gly Ser Gly
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Glu Leu Gly Tyr Gly Glu Val Ile Ser Ser Leu Glu Lys Pro Gly Gly
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Arg His Lys Cys Arg Phe Cys Ala Lys Val Phe Gly Ser Asp Ser Ala
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Leu Gln Ile His Leu Arg Ser His Thr Gly Glu Arg Pro Tyr Lys Cys
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Asn Val Cys Gly Asn Arg Phe Thr Thr Arg Gly Asn Leu Lys Val His
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Phe His Arg His Arg Glu Lys Tyr Pro His Val Gln Met Asn Pro His
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Pro Val Pro Glu His Leu Asp Tyr Val Ile Thr Ser Ser Gly Leu Pro
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Tyr Gly Met Ser Val Pro Pro Glu Lys Ala Glu Glu Ala Gly Thr
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Pro Gly Gly Gly Val Glu Arg Lys Pro Leu Val Ala Ser Thr Thr Ala
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Ala Val Ala Pro Gly Leu Pro Thr Phe Asn Lys Phe Val Leu Met Lys
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Glu Gly Ser Ala Ile Ala Gly Val Ala Asp Ser Gly Ser Ala Thr Arg
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Thr Asn His Leu Lys Ser Thr Gly Ser Phe Pro Phe Pro Tyr Val Leu
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Gly Pro Asn Gln Cys Val Ile Cys Leu Arg Val Leu Ser Cys Pro Arg
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Ala Leu Arg Leu His Tyr Gly Gln His Gly Gly Glu Arg Pro Phe Lys
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Cys Lys Val Cys Gly Arg Ala Phe Ser Thr Arg Gly Asn Leu Arg Ala
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His Phe Val Gly His Lys Thr Ser Pro Ala Ala Arg Ala Gln Asn Ser
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Thr Ala Ser Gly Pro Gly Ser Phe Pro Gln Pro Gln Ser Gln Gln Pro
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Pro Pro Pro Pro Pro Pro Asp Asn Leu Asp His Pro Gln Pro Met Glu
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Gln Gly Thr Ser Asp Val Ser Gly Ala Met Glu Glu Glu Ala Lys Leu
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Thr Ser Thr Pro Leu Val Glu Glu Leu Asn Leu Pro Glu Ala Met Lys
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Lys Asp Pro Gly Glu Ser Ser Gly Arg Lys Ala Cys Glu Val Cys Gly
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Gln Ser Phe Pro Thr Gln Thr Ala Leu Glu Glu His Gln Lys Thr His
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Pro Lys Asp Gly Pro Leu Phe Thr Cys Val Phe Cys Arg Gln Gly Phe
    930             935             940
Leu Asp Arg Ala Thr Leu Lys Lys His Met Leu Leu Ala His His Gln
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Val Pro Pro Phe Ala Pro His Gly Pro Gln Asn Ile Ala Thr Leu Ser
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